Abstract

An optical recording medium comprises first and second substrates wherebetween there is arranged at least one first photosensitive layer, preferably made of inorganic material. The first photosensitive layer comprises a front face for receiving optical radiation, by means of the second substrate, during data writing and/or reading operations. A first deformable layer, transparent to the optical radiation, is arranged between the first photosensitive layer and the second substrate. The first substrate comprises a patterned front face, so as to form a preferably spiral-shaped groove enabling precise data writing and/or reading to be performed by means of an automatic focusing control and track monitoring system.